UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.			2013P149	
First Inventor Yong		Yong	Woo Shin, et al.	
Title				
	Electron	Beam I	Lithography System	
Evoress Mail Lahel No.			EX/220011125LIC	***************************************

(Only for new nonprovisional applications under 37 CFR 1.53(b)) 1EV339911125US APPLICATION ELEMENTS Mail Stop Patent Application Commissioner for Patents ADDRESS TO: P.O. Box 1450 Alexandria, VA 22313-1450 See MPEP chapter 600 concerning utility patent application contents Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission 2 🛛 See 37 CFR 1.27. (if applicable, all necessary) [Total Pages 13] Computer Readable Form (CRF) 3. 💢 Specification (preferred arrangement set forth below) Specification Sequence Listing on: - Descriptive title of the Invention i. 🗆 CD-ROM or CD-R (2 copies); or - Cross References to Related Applications - Statement Regarding Fed sponsored R & D ii. 🔲 paper - Reference to sequence listing, a table, c. 🗖 Statements verifying identity of above copies or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) Assignment Papers (cover sheet & document(s)) - Detailed Description 37 C.F.R. § 3.73(b) Statement 10. Power of Attorney - Claim(s) (when there is an assignee) - Abstract of the Disclosure 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 4] **Preliminary Amendment** Application Amended to 13. 🔲 5. Oath or Declaration Reflect Claim of Return Receipt Postcard (MPEP 503) [Total Pages _] 14. 💢 **Priority** (Should be specifically itemized) a. Newly executed (original or copy) Certified Copy of Priority Document(s) b. Copy from a prior application (37 C.F.R. § 1.63(d)) (if foreign priority is claimed) (for continuation/divisional with Box 18 completed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). 16. 🔲 i. DELETION OF INVENTOR(S) Applicant must attach form PTO/SB/35 or its equivalent. Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 17. 🔀 Other: Request for Priority 6. □ Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: of prior application No: Continuation Continuation-in-part (CIP) Divisional Prior application Information: Examiner Group/Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS 08791 Customer Number Correspondence address below Name Blakely, Sokoloff, Taylor & Zafman LLP 12400 Wilshire Boulevard, 7th Floor Address City Los Angeles State California Zip Code 90025 Country Tele hhone (310) 207-3800 (310) 820-5988

	Name (Print/Type)	George W Hoover	Registration No. (Att	tomey/Agent)	32,992	
	Signature	/ Leurge W +	Bou	Date 12/	30/03	
Based SEND	on PTO/SB/05 (08-03) as/m TO: Mail Stop Patent App	odified by Blakely, Solokoff, Taylor & Zafman (wir) (Meation, Commissioner for Patents, P.O. Box	8/11/2003. 1450, Alexandria, VA 22313-1450	/		

FEE TRANSMITTAL for FY 2003 Effective 01/01/2003. Patent fees are subject to annual revision. Application Number Filing Date First Named Inventor Yong Woo Shin Examiner Name Group/Art Unit Attorney Docket No. 2013P149 METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued)

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)							
Check ☐ Credit card ☐ Money ☐ Other ☐ None	3. ADDITIONAL FEES							
Deposit Account	Large	Entity	Į Sma	II Entity	y			
Deposit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	-			
Account Number 02-2666						e Description		FeePaid
Deposit	1051 1052	130 50	2051 2052	65 25	Surcharge - late filing Surcharge - late provis cover sheet.			
Name Blakely, Sokoloff, Taylor & Zarman LLP	2063 1812	130 2.520	2053 1812	130 2.520	Non-English specificati For filing a request for		nation =	
The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments	1804	920 *	1804	920	* Requesting publication		auon	
Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.	1005	4 040 *	1,000	4.040	* Description	100	-	
Charge fee(s) indicated below, except for the filing fee	1805	1,840 *	1805	1,840	 Requesting publication Examiner action 	n of Siκ aπer		
to the above-identified deposit account	1251	110	2251	55	Extension for reply within first month			
FEE CALCULATION	1252	420	2252	210	Extension for reply within second month			
1. BASIC FILING FEE	1253	950	2253	475	Extension for reply within third month			
Large Entity Small Entity Fee Fee Fee Fee Description FeeDer	1254	1,480	2254	740	Extension for reply with			
Fee Fee Fee Fee Description FeePaid	1255	1,210	2255	605	Extension for reply wit	hin fifth month		
1001 770 2001 385 Utility filing fee 385.00	1404	330	2401	165	Notice of Appeal			
1002 340 2002 170 Design filing fee	1402	330	2402	165	Filing a brief in suppor	• •		
1003 530 2003 265 Plant filing fee	1403	290	2403	145	Request for oral hearing			
1004 770 2004 385 Reissue filing fee	1451	1,510	2451	1,510	Petition to institute a p	<u>.</u>	ing	
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive - una			
SUBTOTAL (1) (\$) 385.00	1453	1,330	2453	665	Petition to revive - unir			
	1501 1502	1,330	2501 2502	665	Utility issue fee (or reis	ssue)		
2. EXTRA CLAIM FEES Extra Fee from Claims below FeePaid	1502	480	2503	240	Design issue fee			
Total Claims 10 - 20 = 0 x 9.00 = \$0.00	1460	640 130	2460	320 130	Plant issue fee Petitions to the Comm	!!		
Independent Claims 1 3 = 0 x 43.00 = \$0.00	1807	130 50	1807	130	Prosessing fee under 3			
Multiple Dependent 145.00 = \$145.00	1806	180	1806	180	Submission of Informa	. "	44	
Large Entity Small Entity	8021	40	8021	40	Recording each patent	assignment per	Jill	
Fee Fee Fee Fee Description					property (times number	er of properties)		
Code (\$)	1809	770	1809	385	Filing a submission after (37 CFR § 1.129(a))	er final rejection		
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	For each additional invi	nation to be		
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple Dependent claim, if not paid		<i>"</i> "			examined (37 CFR § 1	.129(b))		
1204 86 2204 43 **Reissue independent claims over original	1801	770	2801	385	Request for Continued	Examination (RCE	Ξ)	
patent	1802	900	1802	900	Request for expedited of a design application	examination		
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent	Other fe	ا e (specify)			or a doorgin approach.			
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SUBTOTAL (2) (\$) 145.00	* Reduce	d by Basic l	Filing Fe	ee Paid		UBTOTAL (3)	(\$)	
**or number previously paid, if greater, For Reissues, see below	<u> </u>							
SUBMITTED BY	1					Comp	olete (if applic	able)
Name (Print/Type) George W.Hoover		egistratio tomey/Age		3	32,992	Telephone	(310) 20)7-3800
Signature (Olovae W d	200					Date	12/30/0	3

Express Mail No.: EV339911125US DOCKET NO.: 2013P149

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:	l
YONG WOO SHIN, ET AL.	Art Group:
Application No.:	Examiner:
Filed:	
For: Electron Beam Lithography System	
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	1

TRANSMITTAL OF FORMAL DRAWINGS

Sir:

Enclosed herewith for filing in the above-identified U.S. Patent Application are the formal drawings, 4 sheets including 4 Figures. Please charge any additional fees or credit any overpayment to Deposit Account No. 02-2666. A duplicate copy of the Fee Transmittal is enclosed for this purpose.

Respectfully submitted,

Blakely, Sokoloff, Taylor & Zafman LLP

Dated:

12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (310) 207-3800